

Computer Organization and Design

The Hardware Software Interface, 2E

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Errata for the 5th and 6th Printing

#	Page	Error
1.	12	Line 11, Delete “primary”
2.	25	Line 1, Change “78” to “76”
3.	26	In the 2 nd line of the figure caption text, Change “78” to “76”
4.	72	Figure 2.6, 12 th row, Change “Naiver” to “Navier”
5.	76	Line 25, Replace “over three times as big” to “almost twice as big”
6.	140	Figure 3.13, 3 rd row, 4 th column, Change “yes” to “no”
7.	144	In the 8 th line of code, Change “old s0” to “old \$s0”
8.	167	Line 14, Change “v[j+1≥v[j]” to “v[j+1] ≥v[j]”
9.	185	Figure 3.35, Change

<i>same</i>	<i>same</i>	<i>same</i>	<i>same</i>
<i>addr as</i>	<i>addr as</i>	<i>addr as</i>	<i>addr as</i>
<i>mod=0</i>	<i>mod=0</i>	<i>mod=0</i>	<i>mod=0</i>
<i>+disp8</i>	<i>+disp8</i>	<i>+disp16</i>	<i>+disp32</i>

to

<i>same</i>	<i>same</i>	<i>same</i>	<i>same</i>
<i>addr as</i>	<i>addr as</i>	<i>addr as</i>	<i>addr as</i>
<i>mod=0</i>	<i>mod=0</i>	<i>mod=0</i>	<i>mod=0</i>
<i>+disp8</i>	<i>+disp8</i>	<i>+disp16</i>	<i>+disp32</i>

10.	248	Line 1, Change “followinge quations” to “following equations”
11.	266	In the 3 rd line of the figure caption text, Change “step” to “iteration”
12.	266	Line 1, Change “steps” to “versions”
13.	266	Line 5, Change “step” to “iteration”
14.	283	In the first equation, Change “1.0” to “1.000”
15.	332	Line 29, Change “2/3n” to “2n/3”

16. 346 Figure 5.6, In the 14th line of the figure caption text, Change “237” to “240”
17. 355 Figure 5.14, In the 4th line of the figure caption text, Change “output fields do” to “desired ALU action does”
18. 391 Figure 5.37, Change “(Op='JMP')” to “(Op='J')”
19. 403 Figure 5.45, Delete the line directly above and below “Register Control”
20. 408 Line 16, Change “control instruction” to “microinstruction”
21. 429 Exercise 5.21, Insert “§” between “<” and “5.4>”
22. 441 Line 25, Change “1 clock cycle” to “the same clock cycle”
23. 488 Line 6, Change “with an” to “and an”
24. 507 Line 3 of Answer section, Change “6” to “7”
25. 508 Figure 6.56, Change “Clock 5” to Clock 6”
26. 508 Figure 6.56, Change “Clock 6” to Clock 7”
27. 508 In the 2nd line of the figure caption text, Change “clock 5” to “clock 6”
28. 508 In the 4th line of the figure caption text, Change “clock 6” to “clock 7”
29. 554 Line 8, Insert “extra” between “10” and “cycles”
30. 615 Last line on page, Delete “for a two-way set-associative cache”
31. A-20 Figure A.9, Change “7ffffff_{hex}” to “7fff fffc_{hex}”
32. A-77 Delete second “A.10”
33. B-25 Line 12, Insert “each register of” between “in” and “the register file”
34. I-21 Change “multiu” to “multu”